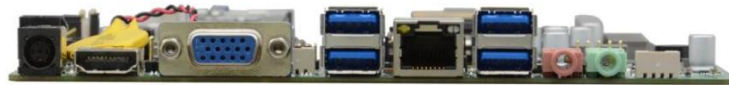


# ITX-Y310C VER:1.0



ITX-Y310C VER:1.0 front view



ITX-Y310C VER:0.1 I/O view



ITX-Y310C VER:1.0 side view

Product number	ITX-Y310C VER: 1.0
processor	Support LGA1151 6th/7th/8th/9th Intel® Celeron/Pentium/Core™ i3/i5/i7 processor
chipset	Using Intel® H310C Express Chipset,
RAM	2* DDR4 SODIMM memory slot, support 2400/2133MHz memory, maximum support 64GB
Show	Integrated Intel® HD Graphics core graphics card, support DirectX12, OpenGL4.4, support 4K display 1* VGA interface, support the highest resolution 1920X1200@60Hz, 2* HDMI1.4 interface, support the highest resolution 4096X2304@24H, 1* Support dual channel 24bit LVDS interface
The internet	1* RTL8111H Gigabit Ethernet chip, support Wake-on-LAN/PXE function
Store	2* SATA3.0 hard disk interface, the transmission speed can reach 6Gbps
	1* M.2 slot, support M.2 2260/2280 PCIE x2/SATA standard SSD, choose one of the two through the jumper
Audio	Onboard ALC662 6-channel high-fidelity audio controller, support MIC/Line-out, power amplifier supports 2Ω/5W dual-channel
Expansion slot	1* M.2 slot, support M.2 2242 standard WIFI module
Backplane I/O interface	4* USB3.0 interface
	2* HDMI interface (choose one of HDMI2 and DP interface, optional DP interface)
	1* VGA port (choose one from DB9 serial port, DB9 serial port is optional)
	1* RJ45 Gigabit network interface
	1* Line-out (green), 1*MIC (red)
	1* DC12~19V power input interface
Built-in I/O interface	1* JVGA interface 1*12pin, same signal as VGA interface
	1* LVDS interface 2*15pin, support dual channel 24bit
	1* Backlight power supply interface 1*6pin
	1* Screen brightness adjustment interface 1*4pin
	1* RS232 serial interface, 2*5pin
	4* USB2.0 interface 2*5pin
	1* Front audio interface 2*5pin
	1* power amplifier interface 1*4pin
	2* Hard disk power supply voltage interface 1*4pin
	1* Front panel function button and indicator port 2*5pin
	1*4pin ATX power interface. Support 12V~19V power input and output
Fan interface	1*4pin CPU smart fan interface; 1*3pin system fan interface
GPIO	Support 4 input and output GPIO function
BIOS	64Mb Flash ROM
support system	Windows 10/Linux
Watchdog	Support hardware reset function (256 levels, 0~255 seconds)
Power type	Support DC19V power supply
Operating temperature	-10℃~60℃
Storage temperature	-20℃~70℃
Working humidity	5%-95% relative humidity, non-condensing
Size	170mm x 170mm

### Ordering Information:

No.	Model	Processor	Frequency	Southbridge	Memory	VGA	HDMI	EDP	LVDS	LAN	USB	COM	RS485/422	Power
1	ITX-Y310C VER:1.0	LGA1151	/	H310C	2*SODDR4	1	2	/	2ch/24bit	1*8111H	8	1	/	DC19V